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# Davis Hackenberg

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AAM MISSION INTEGRATION MANAGER

The AAM Mission Integration Manager leads the team in planning and implementation. Works with NASA, other government agencies, and industry to determine ways to overcome barriers and make “flying cars” a reality.

## Education

Penn State University

- Bachelor of Science in Mechanical Engineering
- Master of Science in System Engineering

## Personal

Hometown: Northumberland, Pennsylvania

Interests: Basketball, baseball, snowboarding, spending time with family

## Fun Fact

I love creating TikTok videos.



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# Shivanjli Sharma

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## AEROSPACE RESEARCH ENGINEER

An Aerospace Research Engineer conducts research to design and develop new systems and technologies to solve aeronautic challenges.

### Education

University of California, Davis

- Bachelors of Science in Aeronautical and Astronautical Engineering
- Masters of Science in Aerospace and Mechanical Engineering

### Personal

Hometown: Hounslow, United Kingdom

Interests: Education—Teaching all levels of math and the sciences (chemistry, physics, biology), running, data science

### Fun Facts

I have started prepping for the potential zombie apocalypse ... bug out bag is ready ... but other than that I am probably wholly unequipped!





# Michelle Eshow

## COMPUTER ENGINEER

A Computer Engineer works to develop systems for data analysis.

### Education

University of Colorado

- Bachelor of Science in Aerospace Engineering Sciences

Sandford University

- Master of Science in Aeronautics and Astronautics

### Personal

Hometown: Las Vegas, Nevada

Interests: Music, bicycling, photography

### Fun Fact

I have a new French Bulldog puppy named Gigi.





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# Jay Shively

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## HUMAN FACTORS RESEARCH ASSOCIATE

A Human Factors Research Associate performs research, analysis, and evaluation on human performance and human-automation interactions

### Education

Illinois State University

- Bachelor of Science in Psychology

Purdue University

- Master of Science in Cognitive Psychology (Human Factors)

### Personal

Hometown: Rantoul, Illinois

Interests: Biking, hiking

### Fun Fact

I have so much fun at work that I don't want to retire.







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# Sam Kim

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## FLIGHT OPERATIONS ENGINEER

A Flight Operations Engineer orchestrates multi-disciplinary organizations in transitioning from concepts and research objectives, through design and development, culminating in flight test demonstrations and validations. Responsibilities include: Airworthiness, Flight Safety, Test Planning, Test Execution, and Test Reporting.

### Education

Rensselaer Polytechnic Institute (RPI)

- Bachelor of Science in Aeronautical Engineering

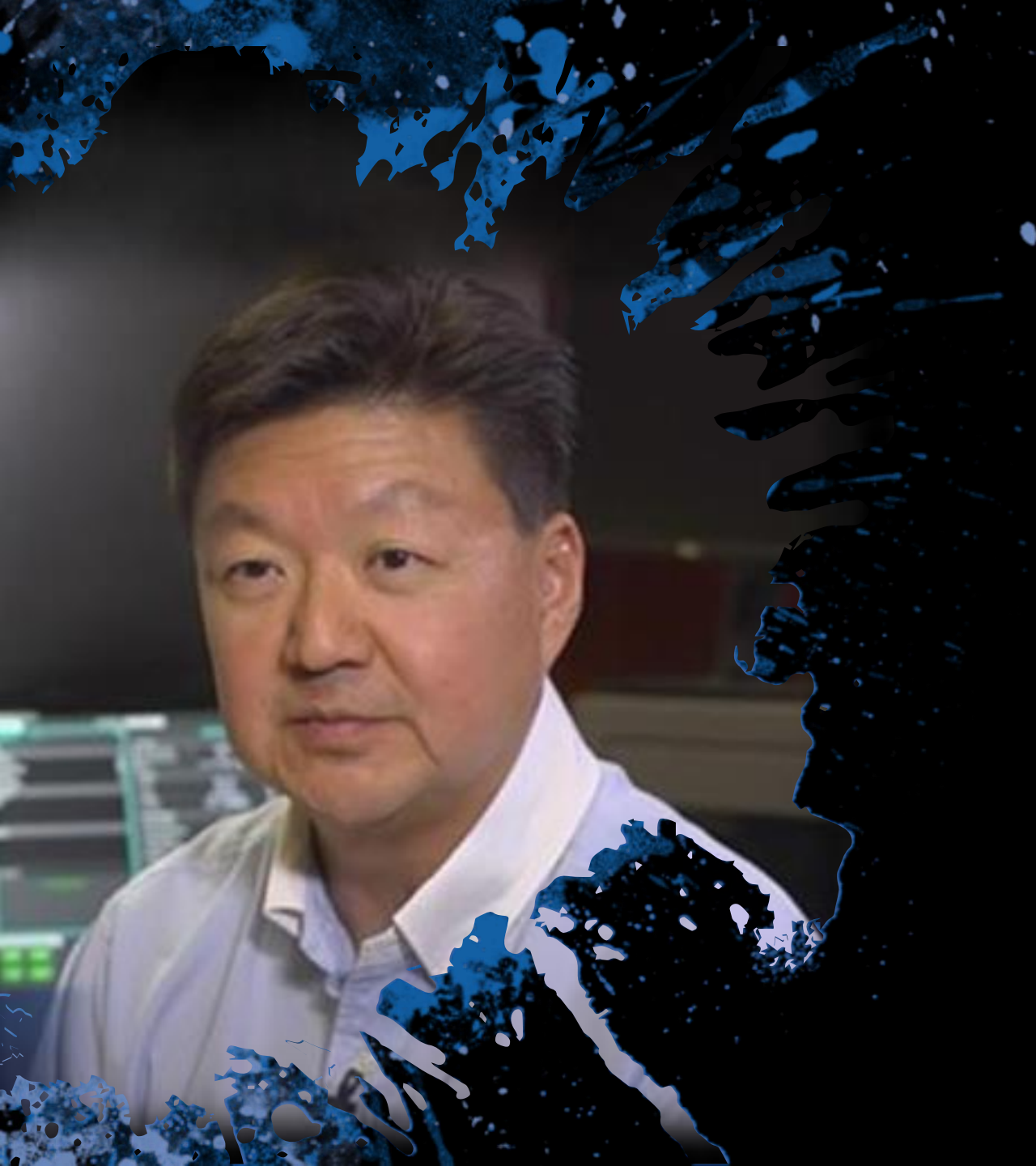
### Personal

Hometown: Livingston, New Jersey

Interests: Flying, skiing/snowboarding, building model airplanes

### Fun Facts

- I love to fix things watching YouTube (however, must use good judgement on video content/accuracy).
- Old School preference: I rather fix an old thing with all its quirks than buy a new thing.





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## Nils Larson

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SENIOR ADVISOR FOR AERO FLIGHT  
RESEARCH / X-59 PROJECT PILOT

The Senior Advisor for Aero Flight Research advises program directors on planning, execution, aircraft airworthiness and risk management for future flight research projects.

X-59 Project Pilot flies numerous supersonic research flights in support of NASA's Commercial Supersonic Technologies project.

### Education

U. S. Air Force Academy

- Bachelor of Science in Astronautical Engineering

### Personal

Hometown: Bethany, West Virginia

Interests: Flying, travel, tennis

### Fun Fact

I've met Neil Armstrong.







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# Juan Salazar

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X-59 CREW CHIEF

The Crew Chief ensures that the aircraft function safely and efficiently. Responsible for integrating any project related items and supervising all modifications to the aircraft.

## Education

Long Beach City College

- Aviation Maintenance Training Program
  - FAA Airframe & Powerplant Mechanic License

FAA Inspection Authorization

FCC General Radio Operator License

## Personal

Hometown: Tulare, California

Interests: Outdoorsman, fishing, hunting, camping, hiking, snowboarding, traveling, working on classic cars

## Fun Fact

The Antelope Valley is the Birthplace of the Sonic Boom.





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# Karen Cate

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## DEPUTY PROJECT MANAGER

The Deputy Project Manager is responsible for managing technical, cost, schedule, and workforce aspects of their projects.

### Education

Massachusetts Institute of Technology

- Bachelor of Science in Aerospace Engineering

### Personal

Hometown: Saratoga, California

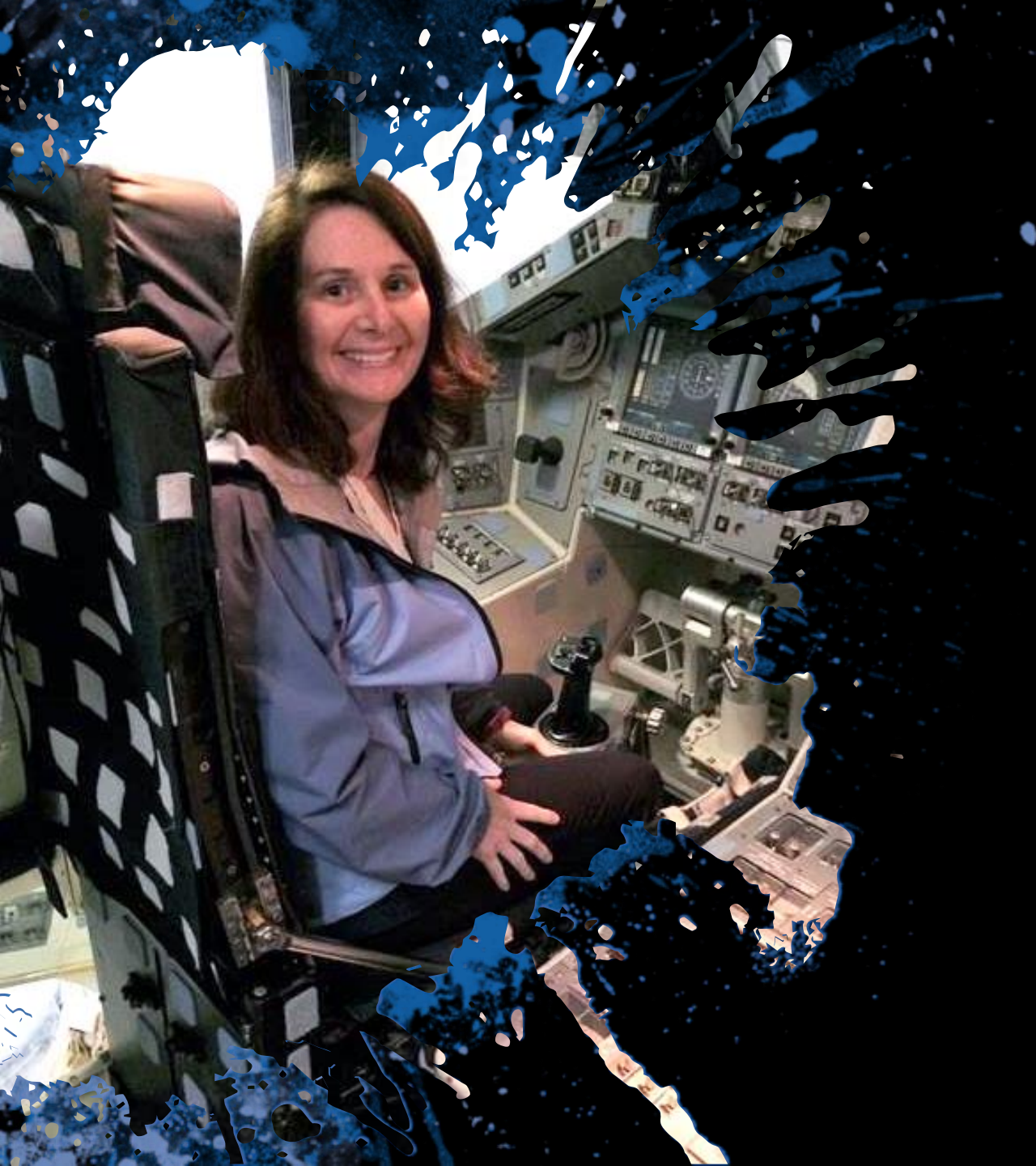
Interests: Horseback riding, reading, watching ice hockey

### Fun Fact

I love escape rooms and escape puzzle games.







# Kathleen Spear



## SENIOR ATTORNEY

A Senior Attorney provides functional leadership regarding legal services and issues related to all aspects of NASA activities.

### Education

University of Virginia

- Bachelor of Science in Civil Engineering

College of William and Mary

- Juris Doctor Degree

### Personal

Hometown: Vienna, Virginia

Hobbies: Hiking, reading, spending time with my family

### Fun Fact

I was born on the anniversary of the Wright brothers first flight and was married on the anniversary of the Moon landing.



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# Jessica Arreola

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SOCIAL & PUBLIC  
ENGAGEMENT LEAD

Social & Public Engagement Lead is responsible for creating content to communicate aeronautics work with the public

## Education

California State University, San Bernardino  
• Bachelor of Arts in Communication Studies

## Personal

Hometown: San Bernardino, California  
Interests: Traveling, photography, science

## Fun Fact

I have experienced living in 4 countries!





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# Kassidy McLaughlin

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## INSTRUMENTATION & INTEGRATION ENGINEER

Instrumentation and Integration Engineer designs, develops, builds, and tests systems that are then integrated onto aircraft.

### Education

California State University, Long Beach

- Bachelor of Science in Mechanical Engineering

### Personal

Hometown: Rosamond, California

Interests: Helping create a more sustainable future in the aeronautics industry. Hiking and baking in my free time.

### Fun Fact

I have ran 6 half marathons and plan to run another one next year.



# April Lanotte

AERONAUTICS STEM  
INTEGRATION LEAD



The Aeronautics STEM Integration Lead works to engage educators and students with NASA workforce and learning opportunities.

## Education

La Roche College

- Bachelor of Arts in English Literature

Colorado State University

- Master of Arts in English

University of Colorado at Colorado Springs

- Master of Science in Space Education

## Personal

Hometown: Mars, Pennsylvania

Interests: Camping, hiking, soapmaking, astronomy

## Fun Fact

I'm from Mars!







## Kyle Ellis

### DEPUTY PROJECT MANAGER

The Deputy Project Manager is responsible for managing technical, cost, schedule, and workforce aspects of their projects.



### Education

University of Iowa

- Bachelor of Science in Mechanical Engineering, Technical Entrepreneurship, Mathematics
- Master of Science in Industrial Engineering – Human Factors
- Doctor of Philosophy in Industrial Engineering – Human Factors

### Personal

Hometown: Coralville, Iowa

Interests: Karaoke, motorcycles, smart home automation

### Fun Fact

I was on both varsity football and show choir in high school.

